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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/538,146		
Filing Date	08 June 2005		
First Named Inventor	Yoshiharu Iwai		
Art Unit	3651		
Examiner Name			
Attorney Docket Number	CSP-117-A		

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Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	Examiner Signature	/Joseph Dillon Jr/ (09/20/2006)	Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage

Translation is attached, of the abstract.
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Attorney Docket Number

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

10/538,146 **Application Number** Filing Date 08 June 2005 First Named Inventor lwai et al. Art Unit 3651 **Examiner Name CSP-117-A** 

Complete if Known

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>3</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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JD		JP 57-34333	02-23-1982	Fujitsu Limited		×
		JP 05-262416	10-12-1993	Mitsubishi Heavy Ind., Ltd. / Churyo Eng KK		x
		JP 48-90387	10-30-1973	Hitachi Zosen Corp		X
		JP 2002-193423	07-10-2002	Maruyasu Kikai KK		×
		JP 06-345233	12-20-1994	Koyo Rindobaagu KK		×
		JP 62-38765	03-07-1987	Nittoseiko Co., Ltd.		X
JD		JP 11-059851	03-02-1999	Toyota Auto Body Co., Ltd.		x
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Examiner Signature	/Joseph Dillon Jr/ (09/20/2006)	Date Considered	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/538,146			
Filing Date	11 June 2002			
First Named Inventor	Yoshiharu lwai			
Art Unit				
Examiner Name				
Attorney Docket Number	CSP-117-A			

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Examiner Signature	/Joseph Dillon Jr/ (09/20/2006)	Date Considered	

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Translation is attached.

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Complete if Known				
Application Number	10/538,146	_		
Filing Date	08 June 2005			
First Named Inventor	Yoshiharu Iwai			
Art Unit	3651			
Examiner Name				
Attorney Docket Number	CSP-117-A	_		

PTO/SB/08A (07-05)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> (8 known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where	
nitials*	No.1	Country Code <sup>3</sup> Number <sup>4</sup> -Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
JD		JP 50-98475 /	08-15-1975	Mitsubishi Heavy Ind. Ltd.		×
		JP 52-90886	07-07-1977	Honda Motor Co., Ltd.		х
		JP 51-142288 / -	11-16-1976	Hitachi Zosen Corp.		×
		JP 56-141240	10-24-1981	Kawasaki Heavy Ind. Ltd.	•	X
		JP 60-219157	11-01-1985	Daifuku Machinery Works		×
		JP 61-109861 /	07-11-1986	Daifuku Co., Ltd.		×
		JP 61-34518	03-03-1986	Shibuya Kogyo Co.,Ltd		×
		JP 2-83816 -	06-28-1990	Akira Uehara		ж
		JP 2-117252	09-19-1990	Mitsubishi Motors Corp.		×
		JP 06-329233	11-29-1994	Daiwa Yuso KIKI KK		×
		JP 07-033243	02-03-1995	Shibuya Kogyo Co.Ltd.		×
		JP 08-126985	05-21-1996	KAO Corp.		x
		JP 10-258928	09-29-1998	Tsubakimoto Chain Co.		ж
JD		JP 2002-358563	12-13-2002	Kubota Corp.		x

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the appropriate symbols as indicated on the document under WIPO Standard S1.16 if possible. Applicant is to place a check mark neite if English language Translation is attached. Of pertinent portions This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/538,146 Filing Date 08 June 2005 First Named Inventor Yoshiharu Iwai Art Unit **Examiner Name** Attorney Docket Number CSP-117-A

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Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	₽ª
ம		JP 52-63747	05-30-1977	Nittoseiko Co., Ltd.		V
.TD.		JP 03-232622	10-16-1991	Sanshin: KK		V
Jī		JP 58-73466	05-02-1983	Murata Manufacturing Co.,		V
		•		YS Kohan Kabushiki Kaisha		

Examiner Signature	/Joseph Dillon Jr/ (09/20/2006)	Date Considered

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Translation is attached, partial English translation i.e. pertinent portions / of the abstract.
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INFORMATION DISCLOSURE	First Named Inventor ·	Iwai et al.		
STATEMENT BY APPLICANT	Art Unit			
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JD		JP 50-94687	<b>\$7-28-1975</b>	YAMASHITA		XX
1		JP 55-066414	05-19-1980	KAWASAKI STEEL	CORP	XX
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT (Use as many sheets as necessary)

Complete if Known **Application Number** 10/538,146 Filing Date 08 June 2005 First Named Inventor Yoshiharu Iwai Art Unit 3651 **Examiner Name** Dillon Jr., Joseph A. Attorney Docket Number CSP-117-A

		-	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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Examiner Signature	/Joseph Dillon Jr/	(01/03/2007)	Date Considered	

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